



E.D.
#101B
3-6-03

PATENT
Docket No.: 1819/100211

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Mitchell Rosen and Noboru Ohta

Serial No. : 09/972,223

Cnfrm. No. : 4639

Filed : October 5, 2001

For : A DATA-EFFICIENT AND SELF-
ADAPTING IMAGING SPECTROMETRY
METHOD AND APPARATUS THEREOF

Examiner:
Jingge Wu

Art Unit:
2623

AMENDMENT

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202
Box:

RECEIVED

MAR - 5 2003

Technology Center 2600

Dear Sir:

In response to the August 28, 2002, office action, please amend the above-identified patent application as follows:

In The Claims:

Please cancel claims 36 and 40, amend claims 21, 22, 27, 32, 33, 37, and 41 and add new claim 42 as follows:

21. (Amended) The method as set forth in claim 1 wherein the number of the first plurality of channels and the second plurality of channels are identical.

22. (Amended) A system for spectral imaging, the system comprising:
an imaging system that captures high spectral resolution data of at least a portion of a first scene using a plurality of channels; and